

Figure 1: Component Interaction Block Diagram

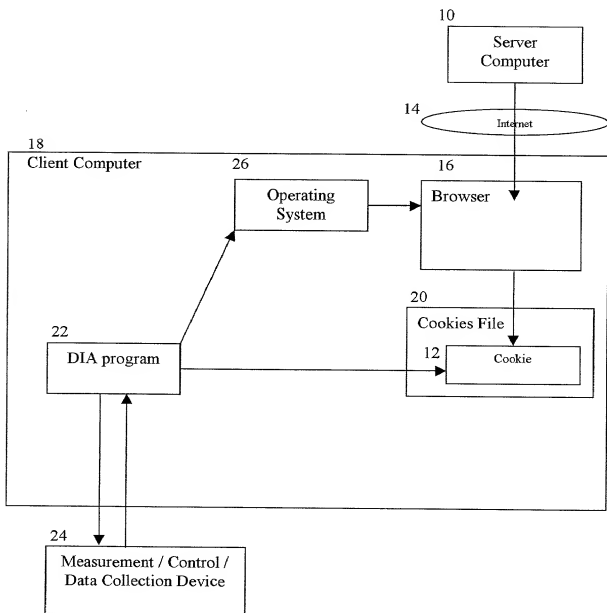


Figure 2: Component Interaction Flowchart

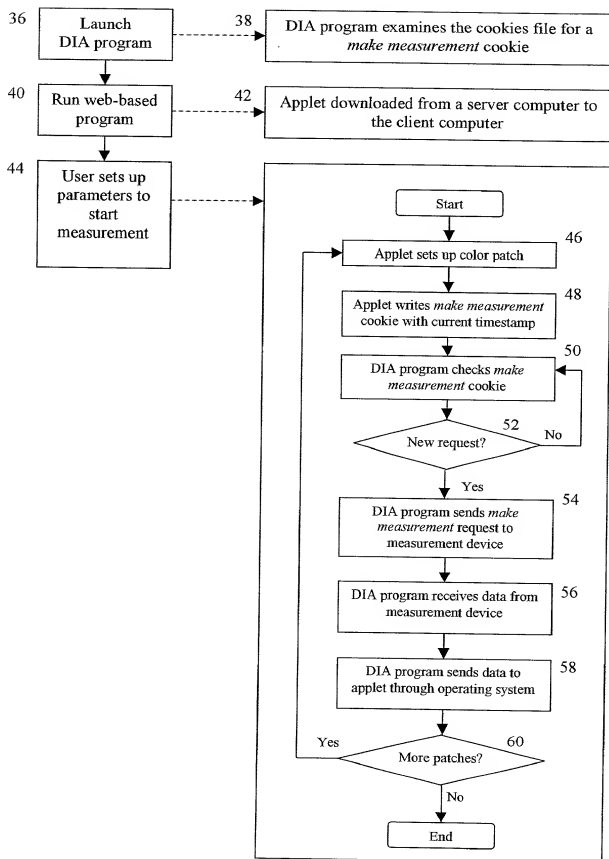


Figure 2 may be broken down into Figure 3 showing the action of the applet, and Figure 4 showing the action of the DIA program.

Figure 3: Java Applet Flowchart

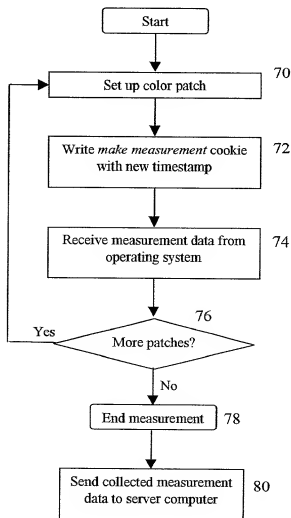


Figure 4: DIA Program Flowchart

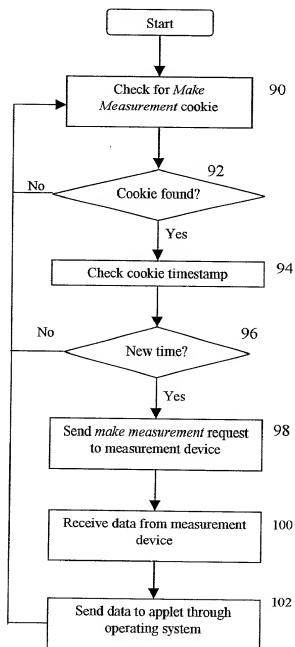


Fig. 5: Interaction Between Browser, Server, and Cookie File without use of an Applet

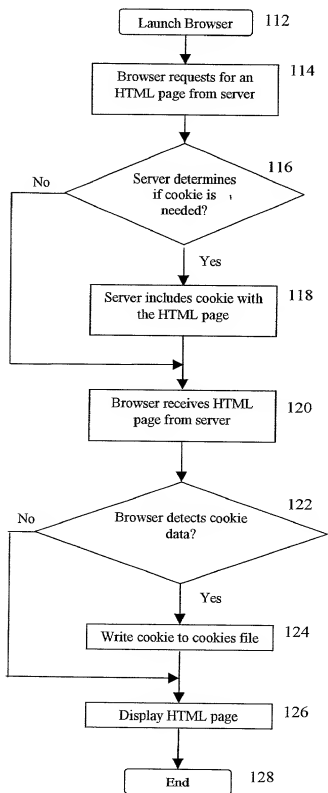


Figure 1. The effect of the concentration of the *Agrobacterium* strain on the transformation efficiency of *Agrobacterium* strain 101. The concentration of the *Agrobacterium* strain 101 was varied from 10<sup>6</sup> to 10<sup>9</sup> cells/ml. The transformation efficiency was determined by the number of transformants per 10<sup>6</sup> cells of the *Agrobacterium* strain 101. The data are the mean  $\pm$  SD of three independent experiments.

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